Original/Duplicate/Triplicate

# CONTRACT CERTIFICATE

(For Other Works)

No.1st & Final Bill SBR No. H2/20-21 DATED 10/8/2020

EE/ELE/Y/BR.No. H2/20-21 Dt. 10/8/2020

Date..... 2020

Division: **Electricals (Yelahanka)** Sub-Division: **Electricals**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Job Code :- 010-19-000012** -

Schedule Docket No. Head of Account : P – Code: 0541 D.R.No.

Name of Work **:- arranging power supply to an extent of 600KVA Under HT Installation for Sewage treatment plant in favour of M/s BEL. Thindlu Yelahanka Bangaluru-97 in O and M 22A C9 Sub division Under SELF EXECUTION. (Arranging power supply to an extent of 600KVA Under HT Installation at Doddabomasandra lake Sewage Treatment plant in ward No 10.)**

.Name of Contractor and Full Address **: Sri Madhusudhan A N (suraksha Electricals)**

Reference to Agreement No:EE(Proj)Ynk Zone/WO/000088/2018-19 183/19-20 Date:- 11/08/2019 8/11/2019

Certified that the measurements were taken by me on 6/7/2020 and recorded of Pages 256590 to 256595 of measurement Book No. 25660/18-19 and that the work is satisfactorily executed.

For M/s. Suraksha Electricals

**Contractor** **Officer-in-charge of work**

Certified that the measurement were taken by me on 6/7/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer (Ele)
**Sub-Division Officer**
BBMP, Bangalore

II Memorandum of Payment

| | | Amount |
|---|---|---|
| 1) | Total value of work done or supplies made as per account within | BILL= 56,17,410=00 |
| 2) | Deduct amount to be held in reserve being .....percent Rs..... | IT 1% 5617H=00 |
| 3) | " Balance | Lwel% 5617H=00 |
| 4) | Deduct Payment: | CBFo 1% 5617=00 |
| | a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of | Cost 1% 50156=00 |
| | | Cost 1% 50156=00 |
| | | Fine = 2040=00 |
| | b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash. | deductions = ~~1,07,469~~=00 2,20,317 |
| | | Cheque = ~~55,09,111~~=00 |
| 5) | Balance being unpaid value of work done held in reserve. | 53,97,093=00 |
| 6) | Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. | |
| 7) | Net amount due to or from Contractor unadjustments items. | |
| 8) | Advance to Contractor for materials brought to site (as detailed) within. | |
| 9) | Value of Government materials supplied. | |
| | Total amount adjusted - | |

For M/s. Suraksha Electricals

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Proprietor

(For use in the Office)

Witness

1.

2.

For M/s. Suraksha Electricals

Stamp

Proprietor

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....Initials of Officer making payme

ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ P-0541 Emergency Reserve fund

ರೂ: 56,17,410=00 ಮಾತ್ರ ಸ್ವೀಕರಿಸಿದೆ

ರೂ: ~~55,09,111~~=00 53,97,093=00

ರೂ: ~~1,07,469~~=00 2,20,317=00

ಲೆಕ್ಕ ಅಧೀಕ್ಷಕರು

ಕಾ.ಮು.ಅ.(ವಿ) ಯಲಹಂಕ ಪಟ್ಟಣ

| Sl. No | Description | Unit |
|---|---|---|
| | **Name Of Work:-** arranging power supply to an extent of 600KVA Under HT Installation for Sewage treatment plant in favour of M/s BEL. Thindlu Yelahanka Bangaluru-97 in O and M 22A C9 Sub division Under SELF EXECUTION. (Arranging power supply to an extent of 600KVA Under HT Installation at Doddabomasandra lake Sewage Treatment plant in ward No 10.) | |
| 1 | Supplaying of 4 Way RMU, 2OD + 2VL (One Incomer + TWo Breakers + One Outgoing) with DAS Specification as per BESCOM Specification | No |
| 2 | Supplaying of Spun pole 11.0 mtr long as per BESCOM Specification | No |
| 3 | Supplaying of H Frame set for 11KV 400A Double break GOS mounting as per BESCOM Specification | SET |
| 4 | Supplaying of 11kV G.O.S 400A Double break as per BESCOM Specification | Set |
| 5 | Supplaying of Earthing materials as per BESCOM Specification | No. |
| 6 | Erection of 4 Way RMU, 2OD + 2VL (One Incomer + TWo Breakers + One Outgoing) with DAS Specification as per BESCOM Specification | No |
| 7 | Erection of Supplaying of Spun pole 11.0 mtr long as per BESCOM Specification | No |
| 8 | Erection ofH Frame set for 11KV 400A Double break GOS mounting as per BESCOM Specification | SET |
| 9 | Erection of11kV G.O.S 400A Double break as per BESCOM Specification | Set |
| 10 | Erection of Earthing materials as per BESCOM Specification | No. |
| 11 | Digging of pit for providing GI pipe type earthing | Per pit |
| 12 | Pole Base 11mt spun pole concreting | Per base |
| 13 | Supplaying of Load Break Switch 11 KV class as per BESCOM Specification | Nos |
| 14 | Construction of plat form (1.5x1.5x1.2) mtr in size stone, for erection of transformers/ Heavy equipment including all materials,labour as per BESCOM Specification | per structure |
| 15 | Supplaying of Earthing materials as per BESCOM Specification | No. |
| 16 | Supplaying of Straight through jointing kit 3X95 Sq mm as per BESCOM Specification | No. |
| 17 | Supplaying of Cable termination kit 3X95 Sq mm XLPE indoor as per BESCOM Specification | set |
| 18 | Supplaying of Cable termination kit 3X95 Sq mm XLPE outdoor as per BESCOM Specification | set |
| 19 | Supplaying of GI Pipe 100mm Dia for drain crossing, cable rising etc | mtr |
| 20 | Supplaying of River Sand | cmt |
| 21 | Supplaying of Cable Covering Tiles 125x125x40 mm | per 1000 |
| 22 | Cable trench excavation (0.75x1.0x1.5KM CABLE LENGHT) | Cmt |
| 23 | Supplaying of RCC Hume pipe 2000mm long, 150mm dia | No. |
| 24 | Supplaying of Collars for RCC Hume pipe | No. |
| 25 | Supplaying of Route and Joint indicating stones | No. |
| 26 | Erection of Load Break Switch 11 KV class as per BESCOM Specification | Nos |
| 27 | Erection of 11kV HT Metering cubicle of different CT Ratio, Both side cable entry type with 3CT & 3PTs, With Transparent Cover TTB, with 30x8mm Cu Bus bars, Modem and 2 Nos of Meters for 3Ph 4 Wire Metering without Load Break Switch (HT Metering Box Fabricated out of 3mm MS Sheet duly epoxy powder coated) as per revised Specification as per BESCOM Specification | Nos |

| Previous Measurement | | Present Measurement | | | Total Upto Date | | Remarks |
|---|---|---|---|---|---|---|---|
| Qty | Cost | Qty | Rate | Amount | Qty | Cost | |
| | | 1 | 934752.00 | 934752.00 | 1 | 934752.00 | |
| | | 4 | 18872.00 | 75488.00 | 4 | 75488.00 | |
| | | 6 | 4170.88 | 25025.28 | 6 | 25025.28 | |
| | | 6 | 19650.40 | 117902.40 | 6 | 117902.40 | |
| | | 6 | 1681.12 | 10086.72 | 6 | 10086.72 | |
| | | 1 | 5568.64 | 5568.64 | 1 | 5568.64 | |
| | | 4 | 1848.00 | 7392.00 | 4 | 7392.00 | |
| | | 6 | 235.20 | 1411.20 | 6 | 1411.20 | |
| | | 6 | 712.32 | 4273.92 | 6 | 4273.92 | |
| | | 6 | 567.84 | 3407.04 | 6 | 3407.04 | |
| | | 6 | 563.36 | 3380.16 | 6 | 3380.16 | |
| | | 4 | 817.60 | 3270.40 | 4 | 3270.40 | |
| | | 1 | 63436.80 | 63436.80 | 1 | 63436.80 | |
| | | 2 | 29569.12 | 59138.24 | 2 | 59138.24 | |
| | | 3 | 1681.12 | 5043.36 | 3 | 5043.36 | |
| | | 8 | 7258.72 | 58069.76 | 8 | 58069.76 | |
| | | 5 | 3717.28 | 18586.40 | 5 | 18586.40 | |
| | | 5 | 4037.60 | 20188.00 | 5 | 20188.00 | |
| | | 12 | 1391.04 | 16692.48 | 12 | 16692.48 | |
| | | 90 | 1904.00 | 171360.00 | 90 | 171360.00 | |
| | | 12 | 5600.00 | 67200.00 | 12 | 67200.00 | |
| | | 1124 | 253.12 | 284506.88 | 1124 | 284506.88 | |
| | | 43 | 336.00 | 14448.00 | 43 | 14448.00 | |
| | | 40 | 89.60 | 3584.00 | 40 | 3584.00 | |
| | | 30 | 145.60 | 4368.00 | 30 | 4368.00 | |
| | | 1 | 2327.36 | 2327.36 | 1 | 2327.36 | |
| | | 0 | 1527.68 | 0.00 | 0 | 0.00 | |

| Sl. No | Description | Unit |
|---|---|---|
| | **Name Of Work:-** arranging power supply to an extent of 600KVA Under HT Installation for Sewage treatment plant in favour of M/s BEL. Thindlu Yelahanka Bangaluru-97 in O and M 22A C9 Sub division Under SELF EXECUTION. (Arranging power supply to an extent of 600KVA Under HT Installation at Doddabomasandra lake Sewage Treatment plant in ward No 10.) | |
| 1 | Supplaying of 4 Way RMU, 2OD + 2VL (One Incomer + TWo Breakers + One Outgoing) with DAS Specification as per BESCOM Specification | No |
| 2 | Supplaying of Spun pole 11.0 mtr long as per BESCOM Specification | No |
| 3 | Supplaying of H Frame set for 11KV 400A Double break GOS mounting as per BESCOM Specification | SET |
| 4 | Supplaying of 11kV G.O.S 400A Double break as per BESCOM Specification | Set |
| 5 | Supplaying of Earthing materials as per BESCOM Specification | No. |
| 6 | Erection of 4 Way RMU, 2OD + 2VL (One Incomer + TWo Breakers + One Outgoing) with DAS Specification as per BESCOM Specification | No |
| 7 | Erection of Supplaying of Spun pole 11.0 mtr long as per BESCOM Specification | No |
| 8 | Erection ofH Frame set for 11KV 400A Double break GOS mounting as per BESCOM Specification | SET |
| 9 | Erection of11kV G.O.S 400A Double break as per BESCOM Specification | Set |
| 10 | Erection of Earthing materials as per BESCOM Specification | No. |
| 11 | Digging of pit for providing GI pipe type earthing | Per pit |
| 12 | Pole Base 11mt spun pole concreting | Per base |
| 13 | Supplaying of Load Break Switch 11 KV class as per BESCOM Specification | Nos |
| 14 | Construction of plat form (1.5x1.5x1.2) mtr in size stone, for erection of transformers/ Heavy equipment including all materials,labour as per BESCOM Specification | per structure |
| 15 | Supplaying of Earthing materials as per BESCOM Specification | No. |
| 16 | Supplaying of Straight through jointing kit 3X95 Sq mm as per BESCOM Specification | No. |
| 17 | Supplaying of Cable termination kit 3X95 Sq mm XLPE indoor as per BESCOM Specification | set |
| 18 | Supplaying of Cable termination kit 3X95 Sq mm XLPE outdoor as per BESCOM Specification | set |
| 19 | Supplaying of GI Pipe 100mm Dia for drain crossing, cable rising etc | mtr |
| 20 | Supplaying of River Sand | cmt |
| 21 | Supplaying of Cable Covering Tiles 125x125x40 mm | per 1000 |
| 22 | Cable trench excavation (0.75x1.0x1.5KM CABLE LENGHT) | Cmt |
| 23 | Supplaying of RCC Hume pipe 2000mm long, 150mm dia | No. |
| 24 | Supplaying of Collars for RCC Hume pipe | No. |
| 25 | Supplaying of Route and Joint indicating stones | No. |
| 26 | Erection of Load Break Switch 11 KV class as per BESCOM Specification | Nos |
| 27 | Erection of 11kV HT Metering cubicle of different CT Ratio, Both side cable entry type with 3CT & 3PTs, With Transparent Cover TTB, with 30x8mm Cu Bus bars, Modem and 2 Nos of Meters for 3Ph 4 Wire Metering without Load Break Switch (HT Metering Box Fabricated out of 3mm MS Sheet duly epoxy powder coated) as per revised Specification as per BESCOM Specification | Nos |

| Previous Measurement | | Present Measurement | | | Total Upto Date | | Remarks |
|---|---|---|---|---|---|---|---|
| Qty | Cost | Qty | Rate | Amount | Qty | Cost | |
| | | 1 | 934752.00 | 934752.00 | 1 | 934752.00 | |
| | | 4 | 18872.00 | 75488.00 | 4 | 75488.00 | |
| | | 6 | 4170.88 | 25025.28 | 6 | 25025.28 | |
| | | 6 | 19650.40 | 117902.40 | 6 | 117902.40 | |
| | | 6 | 1681.12 | 10086.72 | 6 | 10086.72 | |
| | | 1 | 5568.64 | 5568.64 | 1 | 5568.64 | |
| | | 4 | 1848.00 | 7392.00 | 4 | 7392.00 | |
| | | 6 | 235.20 | 1411.20 | 6 | 1411.20 | |
| | | 6 | 712.32 | 4273.92 | 6 | 4273.92 | |
| | | 6 | 567.84 | 3407.04 | 6 | 3407.04 | |
| | | 6 | 563.36 | 3380.16 | 6 | 3380.16 | |
| | | 4 | 817.60 | 3270.40 | 4 | 3270.40 | |
| | | 1 | 63436.80 | 63436.80 | 1 | 63436.80 | |
| | | 2 | 29569.12 | 59138.24 | 2 | 59138.24 | |
| | | 3 | 1681.12 | 5043.36 | 3 | 5043.36 | |
| | | 8 | 7258.72 | 58069.76 | 8 | 58069.76 | |
| | | 5 | 3717.28 | 18586.40 | 5 | 18586.40 | |
| | | 5 | 4037.60 | 20188.00 | 5 | 20188.00 | |
| | | 12 | 1391.04 | 16692.48 | 12 | 16692.48 | |
| | | 90 | 1904.00 | 171360.00 | 90 | 171360.00 | |
| | | 12 | 5600.00 | 67200.00 | 12 | 67200.00 | |
| | | 1124 | 253.12 | 284506.88 | 1124 | 284506.88 | |
| | | 43 | 336.00 | 14448.00 | 43 | 14448.00 | |
| | | 40 | 89.60 | 3584.00 | 40 | 3584.00 | |
| | | 30 | 145.60 | 4368.00 | 30 | 4368.00 | |
| | | 1 | 2327.36 | 2327.36 | 1 | 2327.36 | |
| | | 0 | 1527.68 | 0.00 | 0 | 0.00 | |

| | | |
|---|---|---|
| 28 | Erection of Earthing materials as per BESCOM Specification | No. |
| 29 | Erection of Straight through jointing kit 3X95 Sq mm as per BESCOM Specification | No. |
| 30 | Erection of Cable termination kit 3X95 Sq mm XLPE indoor as per BESCOM Specification | set |
| 31 | Erection of Cable termination kit 3X95 Sq mm XLPE outdoor as per BESCOM Specification | set |
| 32 | Erection of GI Pipe 100mm Dia for drain crossing, cable rising etc | mtr |
| 33 | Spredding of River Sand | cmt |
| 34 | laying of Cable Covering Tiles 125x125x40 mm | per 1000 |
| 35 | laying of RCC Hume pipe 2000mm long, 150mm dia | No. |
| 36 | Erection of Route and Joint indicating stones | No. |
| 37 | Refilling and consolidation | Cmt |
| 38 | HT Cable GROUP A: Supplying and laying of high tension 11KV cable, Dry Curing & Dry Cooling with true triple extrusion, simultaneously through a single common head, 3 core under ground XLPE (E) cable having stranded compact circular aluminium conductor, screened insulated, insulation screened with extruded semiconducting compound in combination with copper tape, core laid up extruded inner sheathed of GI flat strip armoured and overall PVC sheathed with specified IS 7098/11/85 with latest amendments & confirming to the GTP of GROUP-A 3Cx95sqmm | mtr |
| | **Total Rs** | |

Certificate: 1. Certefied that the Above Work has been carreid out satisfactorily

Assistant Executive Engineer (Ele)
BBMP, Bangalore

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | 3 | 563.36 | 1690.08 | 3 | 1690.08 | |
| | | 8 | 2088.80 | 16710.40 | 8 | 16710.40 | |
| | | 5 | 1914.08 | 9570.40 | 5 | 9570.40 | |
| | | 5 | 1914.08 | 9570.40 | 5 | 9570.40 | |
| | | 12 | 56.00 | 672.00 | 12 | 672.00 | |
| | | 90 | 187.80 | 16902.00 | 90 | 16902.00 | |
| | | 12 | 3206.56 | 38478.72 | 12 | 38478.72 | |
| | | 43 | 49.28 | 2119.04 | 43 | 2119.04 | |
| | | 30 | 84.00 | 2520.00 | 30 | 2520.00 | |
| | | 825 | 56.00 | 46200.00 | 825 | 46200.00 | |
| | | 2998 | 1164.80 | 3492070.40 | 2998 | 3492070.40 | |
| | | | | **5617410.48** | | **5617410.48** | |